

Work Order ID 78471

January-10-12 9:50:54 AM

78471

Page 1

Item ID: D206-628-026BL

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Crew Step, RH, Blue

Start Date: 10/01/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 25/01/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: M.C.J. Date: 12/01/10 Tooling:

Date:

Run Start *NR1*

QC: Date: SPC (Y/N):

Date:

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

SP

D4308

A

IIN-D206-628

G

100

0.00

100

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP D206-628-026
CHG 001

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

12-01-25 (1)
for MLS 12-1-12

SP 12-01-12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 78471

78471

Page 2

January-10-12 9:50:54 AM

Item ID: D206-628-026BL

Accept

N900040100

Setup Start ***NS1***

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Stop ***NS2***

Item Name: Crew Step, RH, Blue

Start Date: 10/01/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 25/01/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: Date: Tooling: Date:

Run Start ***NR1***

QC: Date: SPC (Y/N): Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

220

QC4- 100% Inspect kits for completeness

0.00

220

QC

Memo

0.00

Quality Control

12-01-25 (1)

230

Identify as per dwg & Stock Location: Shift

0.00

230

Packaging

Memo

0.00

Packaging

Package per PPP D206-628-026

12/01/25 (1)

240

QC21- Final Inspection - Work Order Release

0.00

240

QC

Memo

0.00

Quality Control

12/1/25
MK
12-01-25

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

January-10-12 9:50:58 AM

Page 1

Work Order ID: 78471

78471

Parent Item: D206-628-026BL

D206-628-026BL

Parent Item Name: Crew Step, RH, Blue

Start Date: 10/01/2012

Required Date: 25/01/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP rev A 11.05.26 new issue EC verified by:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D4308-042		Manufactured	No				Each	0.0000					
-----------	--	--------------	----	--	--	--	------	--------	--	--	--	--	--

D4308-042

Step, RH Crew

D2731-7RG		Manufactured	No				Each	0.0000					
-----------	--	--------------	----	--	--	--	------	--------	--	--	--	--	--

D2731-7RG

Mounting Lug

D3394-3RG		Manufactured	No				Each	0.0000					
-----------	--	--------------	----	--	--	--	------	--------	--	--	--	--	--

D3394-3RG

Lug

D4309-1		Manufactured	No				Each	4.0000					
---------	--	--------------	----	--	--	--	------	--------	--	--	--	--	--

D4309-1

Bushing

Location

Loc Qty

Loc Code

ST139E

4

70099

4

Purchased

No

Each

206.0000

AN4-11A

AN4-11A

Bolt

Location

Loc Qty

Loc Code

ST356

206

110382

1

115316

5

117872

100

118706

100

1 B77864

2 B79905

2 B78926

2 SP.

2x 4 SP 12-01-12

4x

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Picklist Print

January-10-12 9:50:58 AM

Page 2

Work Order ID: 78471

78471

Parent Item: D206-628-026BL

*D206-628-026BL *

Parent Item Name: Crew Step, RH, Blue

Start Date: 10/01/2012

Required Date: 25/01/2012

Start Qty: 1.00

Required Qty: 1.00

AN4-12A

Purchased

No

Each

139.0000

AN4-12A

Bolt

**

4

SP

Location

Loc Qty

Loc Code

ST357

139

115422

4

118628

85

119775

50

4x

Purchased

No

Each

17.0000

AN4-15A

AN4-15A

Bolt

**

2

M118648

SP

M118706

Location

Loc Qty

Loc Code

ST358

17

118706

17

Purchased

No

Each

1,260.000

MS21042-4

MS21042-4

USE MS21042L4

**

6

M119017 6x.

SP 12-01-12.

Location

Loc Qty

Loc Code

ST299

1260

100743

9

119124

1000

5389

78

5461

3

6844

19

7690

24

8182

115

9063

8

9229

4

January-10-12 9:50:59 AM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

January-10-12 9:50:59 AM

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Work Order ID: 78471

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Parent Item: D206-628-026BL

*D206-628-026BL *

Parent Item Name: Crew Step, RH, Blue

Start Date: 10/01/2012

Required Date: 25/01/2012

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0463J

Purchased

No

Each

6,718.000

**

NAS1149D0463.I

Washer

SP 12-01-12.

Location

Loc Qty

Loc Code

ST298

6718

116289

16

116805

0

117291

1

117460

2

118179

42

118384

170

118612

3

119042

11

119075

6304

119097

169

6X

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

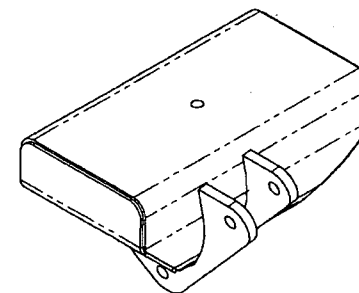
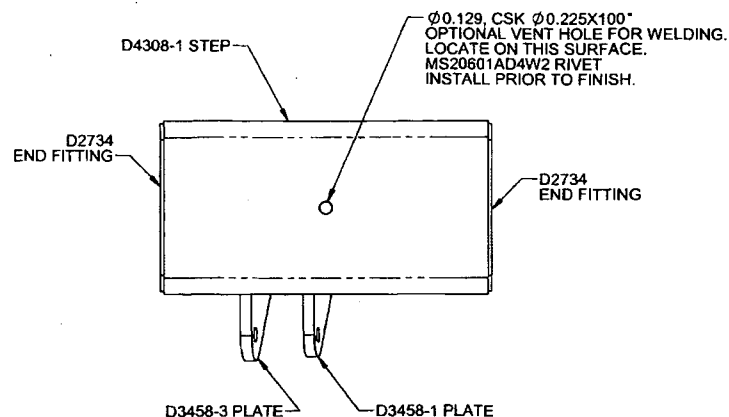
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

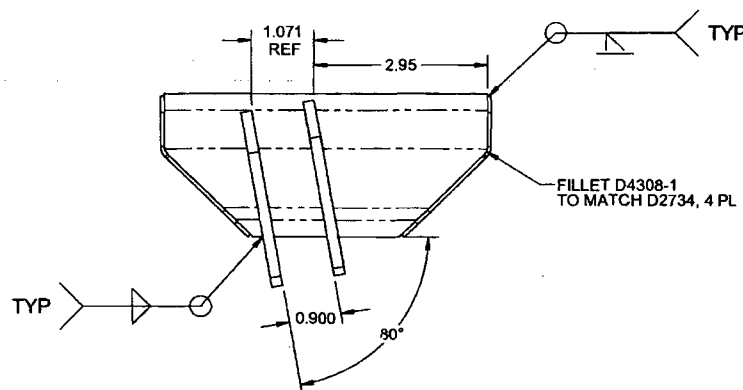
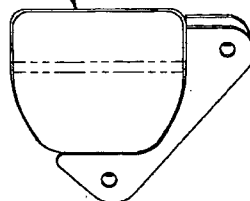
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

ITEM	QTY -041	P/N	DESCRIPTION
1	X	D4308-041	STEP, LH CREW
2	1	D4308-1	STEP
3	2	D2734	END PLATE
4	1	D3458-1	PLATE
5	1	D3458-3	PLATE
6	1	MS20601AD4W2	RIVET (OPTIONAL)



2 APPLY BLACK ANTI-SKID ON TOP SURFACE TO BOTTOM OF TOP RADIUS



D4308-041 STEP, LH CREW

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 78471 M.L.S.

12/01/10

RELEASED
2011-05-26
JMP

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
BLACK ANTI-SKID PAINT PER DART QSI 005 4.4
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: P/N & B/N PER DART QSI 044 6.6 (REMOVABLE TAG)
- 7) WEIGHT: 0.47 lb
- 8) WELDING: PER DART QSI 004

REV.	NEW ISSUE	DESCRIPTION	CP	10.12.17
DESIGN			BY	DATE
DRAWN				
CHECKED				
MFG. APPR.				
APPROVED				
DE APPR.				
DATE	10.12.17			

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D4308** REV. A
SHEET 1 OF 3

TITLE **STEP, CREW** SCALE
NTS

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

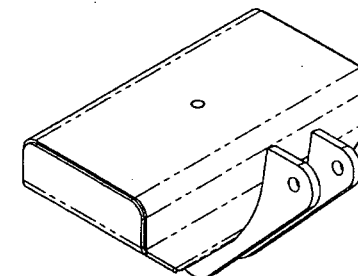
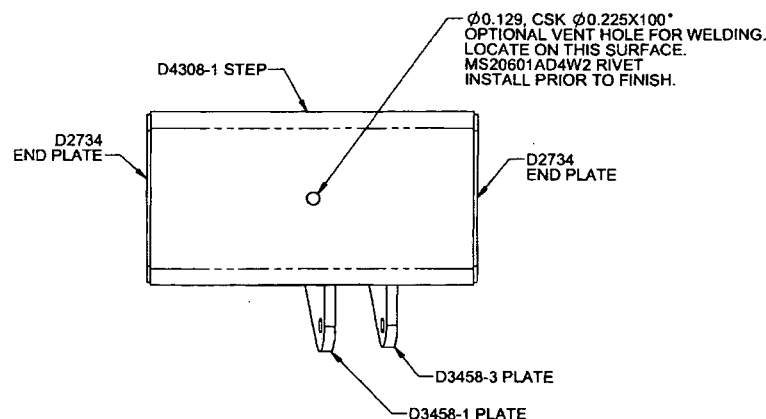
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NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

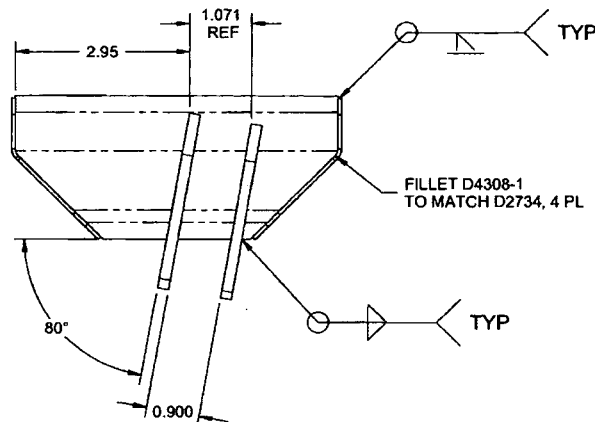
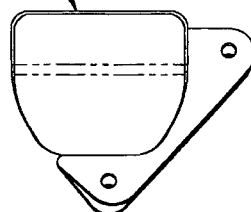
NOTE: Date & initial all entries

78471

ITEM	QTY	P/N	DESCRIPTION
1	X	D4308-042	STEP, RH CREW
2	1	D4308-1	STEP
3	2	D2734	END PLATE
4	1	D3458-1	PLATE
5	1	D3458-3	PLATE
6	1	MS20601AD4W2	RIVET (OPTIONAL)



2) APPLY BLACK ANTI-SKID ON TOP SURFACE TO BOTTOM OF TOP RADIUS



D4308-042 STEP, RH CREW

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
BLACK ANTI-SKID PAINT PER DART QSI 005 4.4
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: P/N & B/N PER DART QSI 044 6.6 (REMOVABLE TAG)
- 7) WEIGHT: 0.47 lbs
- 8) WELDING: PER DART QSI 004

DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN		
CHECKED		
MFG. APPR.		
APPROVED		
DE APPR.		
DATE	10.12.17	DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSES OR DISCLOSED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

DRAWING NO.	REV. A
D4308	SHEET 2 OF 3
TITLE	SCALE
STEP, CREW	NTS

RELEASED
2011-05-31
AM

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

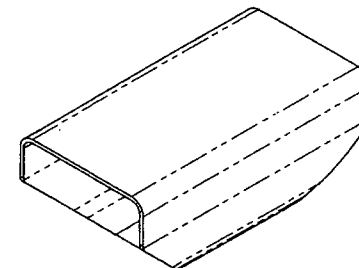
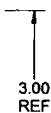
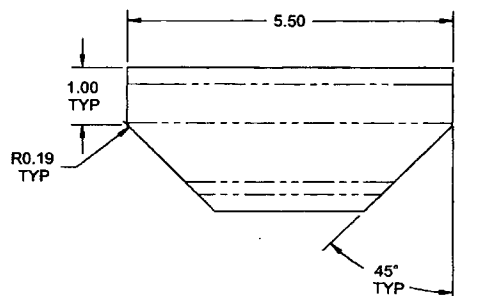
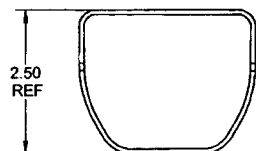
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

78471



D4308-1 STEP

RELEASED
2011-05-24
JMD

- NOTES:**
- 1) MATERIAL: MAKE FROM D2622 EXTRUSION
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 0.33 lbs

DESIGN		DART AEROSPACE LTD	
DRAWN	92	HAWKESBURY, ONTARIO, CANADA	
CHECKED	ASS	DRAWING NO.	REV. A
MFG. APPR.	JMD	D4308	SHEET 3 OF 3
APPROVED	JMD	TITLE	SCALE
DE APPR.	JMD	STEP, CREW	NTS
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART AEROSPACE USA, INC.

IIN-D206-628

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5.4 CREW STEP PARTS LIST

Qty -015	Qty -016	Qty -025	Qty -026	Qty -035	Qty -036	Part Number	Description
X						D206-628-015	CREW STEP, LH 206A/B
	X					D206-628-016	CREW STEP, RH 206A/B
		X				D206-628-025	CREW STEP, LH 206L/L-1/L-3/L-4
			X			D206-628-026	CREW STEP, RH 206L/L-1/L-3/L-4
				X		D206-628-035	CREW STEP, LH 407
					X	D206-628-036	CREW STEP, RH 407
				2	2	D2731-3RG	MOUNTING LUG
2	2	2	2			D2731-7RG	MOUNTING LUG
				2	2	D3394-1RG	MOUNTING LUG
2	2	2	2			D3394-3RG	MOUNTING LUG
		1		1		D4308-041	CREW STEP, LH
			1		1	D4308-042	CREW STEP, RH
2	2	2	2	2	2	D4309-1	BUSHING
1						D4357-041	CREW STEP, LH
	1					D4357-042	CREW STEP, RH
		4	4			AN4-11A	BOLT
4	4	4	4	4	4	AN4-12A	BOLT
2	2	2	2	2	2	AN4-15A	BOLT
6	6	6	6	6	6	MS21042-4	NUT
6	6	6	6	6	6	NAS1149D0463J	WASHER (AN960JD416)

5.5 MAINTENANCE STEP PARTS LIST

Qty -017	Qty -018	Qty -027	Qty -028	Qty -037	Qty -038	Part Number	Description
X						D206-628-017	MAINTENANCE STEP, LH 206A/B
	X					D206-628-018	MAINTENANCE STEP, RH 206A/B
		X				D206-628-027	MAINTENANCE STEP, LH 206L/L-1/L-3/L-4
			X			D206-628-028	MAINTENANCE STEP, RH 206L/L-1/L-3/L-4
				X		D206-628-037	MAINTENANCE STEP, LH 407
					X	D206-628-038	MAINTENANCE STEP, RH 407
2	2			2	2	D2731-3RG	MOUNTING LUG
		2	2			D2731-7RG	MOUNTING LUG
2	2			2	2	D3394-1RG	MOUNTING LUG
		2	2			D3394-3RG	MOUNTING LUG
2	2	2	2	2	2	D4309-1	BUSHING
		1		1		D4342-041	MAINTENANCE STEP, LH
			1		1	D4342-042	MAINTENANCE STEP, RH
1						D4358-041	MAINTENANCE STEP, LH
	1					D4358-042	MAINTENANCE STEP, RH
4	4	4	4	4	4	AN4-12A	BOLT
		4	4			AN4-13A	BOLT
2	2	2	2	2	2	AN4-15A	BOLT
6	6	6	6	6	6	MS21042-4	NUT
6	6	6	6	6	6	NAS1149D0463J	WASHER (AN960JD416)

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Revision: G
Date: 11.02.25